

BORON, P.; BORZUCHOWSKA, A.; BORUCKI, Z.; TREMBACZEWSKI, F.

Use of I-131 labeled rose bengal in the diagnosis of diseases of the liver parenchyma. Pol. tyg. lek. 20 no.13:463-466 29 Mr '65.

TREMBACZOWSKI, E.

"Radioactivity of the Waters in the Lublin Region." P. 126
(ACTA GEOPHYSICA POLONICA, Vol. 1, No. 2, 1953, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (REAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

TREMEACZOWSKI, J.

A diluvial profile in Klemmentowice near Kujawy.
p. 53

ANNALES. SECRIO B: GEOGRAPHIA, GEOLOGIAN, MINERALOGIA ET PETROGRAPHIA
Vol. 7, no. 1/3, 1952
Lublin, Poland

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960

Uncl.

TREMBECKI, A.

A criterium of the correctness of prospecting for mineral raw materials by indirect methods with consideration of test boreholes. p. 213.

PREZEGŁAD GEOLOGICZNY. Wydawnictwa Geologiczne. Warszawa, Poland, Vol. 7, No. 5, May, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959.
Uncl.

TREMBECKI, A.

Technological principles in organizing the exploitation of light stones based on the mining of prophyritic tuff in Filipowice, p. 289.

MATERIALY BUDOWLANE. (Naczelna Organizacja Techniczna) Warszawa, Poland.
Vol. 13, No. 10, Oct 1958

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,
November 1959
Uncl.

Trembecki, A.

Trembecki, A. The Part Played by the Silicate Modulus in Estimating Limestone Deposits.

GP

Role modulu krzemianowego przy określaniu zasobów złóż wapiennych. Cement, Wapno, Gips, Nr 2, 1954, pp. 25-29, 1 fig., 3 tabs.

When estimating limestone deposits in quarries, Karst formations (underground erosion) cause considerable difficulties, which in industries based on limestone as a raw material may have a deleterious effect on production. In order to calculate limestone reserves correctly, Karst formations (underground erosion) must be investigated. The author discusses the influence of various factors, such as sun, water, oxygen and carbon dioxide on the weathering of rocks and on underground erosion. In order to determine the degree of this erosion in a bed, a system of borings was carried out, and the samples obtained were analysed. It was found that with increasing underground erosion in a given bed, there was an increase in $\text{SiO}_2 + \text{Al}_2\text{O}_3 + \text{Fe}_2\text{O}_3$ residuum and a rise in the silicate modulus $\frac{\text{SiO}_2}{\text{Al}_2\text{O}_3 + \text{Fe}_2\text{O}_3}$. At the same time, the value of the aluminium modulus $\frac{\text{Al}_2\text{O}_3}{\text{Fe}_2\text{O}_3}$ remained more or less constant.

TRF MBECKI, A.

3906

622.19

Trembecki, A. Determining the Density of Prospecting Operations.

„Ustalanie gęstości robót poszukiwawczych” Gornictwo, No. 2, Kraków, 1954, PWN, pp. 97-114, 6 refs., 1 tab.

Problems are discussed concerning the introduction of mathematical statistics into the determination of mineral resources. The methods presented form the basis for economically sound mineral prospecting operations, of special importance now, when prospective drilling is intense. In the present paper, the suggestions put forward in an earlier work by the author, entitled „Determining Resources in the Light of Conventional and Statistical Analyses” (c.f. 3744), are further developed. The paper illustrates how the methods suggested may be put into practice in determining mineral resources. The table of dislocation $\frac{1}{N}$ makes it possible to estimate the number of points at which, according to the method suggested by the author, prospecting operations should be undertaken.

GP

TREMBECKI, A.

3907

622.19 . 669.94.003.3

Trembecki A. Principles of Complex Determination of the Resources of
Cement Raw-Material Deposits.

„Zasady kompleksowego ustalania zasobów złóż surowca cemento-
wego”. Cement-Wapno-Gips. No. 1, 1955, pp. 23-25. No. 2, 1955, pp.
44-47, 2 tabs.

Efficient exploitation of raw-material deposits depends upon two
basic conditions: exact knowledge of the deposit and proper organisa-
tion of exploitation. This requires an ample complex documentation of
the deposit and a complex exploitation (selective, composite). When set-
ting up new plants, it is particularly important to determine the resour-
ces of deposits on the basis of measurements, chemical analysis and calcu-
lation of silicate and aluminum moduli. Principles of exploratory work
(driving of small pits and boreholes), of chemical analysis and mapping
out of deposits are given in this paper. Documentation already in exist-
ence makes possible an assessment of the resources of a deposit with
a 10 to 30 per cent degree of error.

GP

2

519 : 550.8 : 533

3744

Trembecki, A. Methods of Determining Resources in the Light of Conventional and Statistical Analyses. GF

„Metodyka ustalania zasobów w świetle analizy klasycznej oraz w świetle analizy statystycznej”. Górnictwo, No 1, Kraków, 1954, PWN, pp. 75—95, 3 figs., 1 tab.

This paper is composed of two parts, one descriptive, and the other analytical. In the former, the following points are discussed: the significance of mathematics for the greater systematization and more precise definition of problems involved in the study of deposits, the relationship of these problems to technological conditions, the basic concepts involved in determining resources, and the importance of hypotheses in determining resources. Czeżott's argumentation is expanded and this argumentation, together with statistical mathematics, is then applied to problems involved in determining resources. In the analytical section, the paper covers: the application of the mean parameter characteristic when deposits are assumed to be linear in nature, the method of deducing Czeżott's residual, the interpretation of those concepts from statistical mathematics which are involved in determining resources, and the deduction of the law for setting up the frequency pattern for prospecting operations. RF RW

TREMBECKI, A.

Technology of the soft sandstones of central Poland, p. 50. (MATERIALY BUDOWLANE, Warszawa, Vol. 10, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955, Uncl.

BRONSKI, A.

Role of the silicate module in the formation of limestone
deposits. p. 25

STRECH, MARCO, Gino vol. 10, no. 2, Feb. 1954

Poland

so. EAST EUROPEAN AEROSPACE LIST vol. 5, no. 10 Oct. 1950

TREMBECKI, A.

Establishing pattern of networks for prospecting. p. 99
(GORNICTWO, No. 3, 1956, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957 Uncl.

TREMBECKI, A.

The dependence of production costs of building blocks made of light lime upon the natural cracks in rocks caused by atmospheric factors. p.110
(MATERIALY BUDOWLANE, Vol. 12, No. 4, Apr. 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

TREMBECKI, A.

Mechanization trends in limestone and gypsum quarries. p.137.

(PRZEGLAD GORNICZY. Vol. 13, No. 3, Mar. 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

TREMBECKI, Adam, doc. dr inz.

The way miners celebrated the sexcentenary of the Jagiellonian
University. Wiadom gorn 15 no. 6:207-208 Je '64.

TRZASKA, A.

Possibilities of quarrying gypsum in Łopuszka Wielka. p. 52

ORIENT, Warsaw, 1954 vol. 10, no. 3, Mar. 1954

Poland

so. EAST EUROPEAN ARCHIVES 1954 vol. 2, no. 10 Oct. 1954

TRENDECKI, A.

A selective utilization of rock raw materials. p. 222

CEMENT, WAPNO, GIPS vol. 10, no. 10, Oct. 1954

Poland

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

TREMBECKI, A.

Proper interpretation of estimates of resources of raw materials
for cement. p. 262. (Panstwowe Wydawnictwa Techniczne) Krakow
Vol. 10, no. 12 Dec. 1954 CEMENT, WAPNO, GIPS

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8; August 1956

TREMBECKI, A.

The problem of using light limestones in monumental and housing constructions. Pt. 1

Triassic and Jurassic Light Limestones. (To be contd.) p. 235.

MATERIALY BUDOWLANE Vol. 10, no. 9, September, 1955

(Naczelna Organizacja Techniczna) Warszawa.

SOURCE: EAST EUROPEAN ACCESSIONS LIST. Vol. 5, No. 1 Jan. 1956

TREBICKI, A.

The problem of using light limestones in monumental and housing constructions.
Pt.2. Light limestones of the Chalk and Tertiary periods. p.262.
MATERIALY BUDOWLANE. (Naczelna Organizacja Techniczna) Warszawa
Vol. 10, no. 10, Oct. 1955

So. East European Accessions List

Vol. 5, No.1

January 1956

TREMIECKI, A.

TECHNOLOGY

PERIODICAL: PRZGLAD GEOLOGICZNY. Vol. 6, no. 1, Jan. 1958.

TREMIECKI, A. An introduction to statistical methods of estimating mineral resources.
p. 28.

Monthly List of East European Accessions (EEAI) IC Vol. 8, no. 4
April 1959, Unclass.

949

69: 215 24 (A)

Trombetta, A. The Problem of Utilizing Lower Silurian Marble.

709

The more important part of the

geological point of view, into layers, it

geological point of view, into layers, monoclines, a steeped and upright folds. From a technological point of view Lower Silesian marbles are crystalline dolomitic limestones, or dolomites. They are, as regards aesthetic value, extremely diversified. The quarryiers of Lower Silesian marbles are faced with considerable problems affecting primarily, the utilization of waste.

TREMBECKI, Adam

Mathematical model of general structures of the deposit
parameter as applied to the theory of designing an' planning
selective mining. Zesz probl gorn 2 no.1:103-122 '64.

TREMBECKI, Adam

Mathematical model of extreme structures of a deposit
characteristic. Archiw gorn 9 no.1:95-127 '64.

7. Comparison of sub-Carpathian gypsum with gypsum of the Nida Valley. A. A. Ivanovsk. *Geotekhnika* 11: 20, 1944. 8 pages. The characteristics of the following gypsum deposits are given: 1. Deposits in the region Wisla-Kobylinski and in the region of Krzywonoce-Lark, both of the Nida Valley, contain as 91.1% and 92.12% $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$, resp. the density of gypsum sample is ± 2.94 and $\pm 2.92\text{g/cm}^3$, resp. The deposits contain the following morphological forms: shade gypsum cont. 87.32, gypsum of large and medium crystals contg. 91.70, and gypsum of fine crystals contg. 91.40% of $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$. Deposits in Dzierzyslaw and in Lipuszka Wieśka are located in the western and eastern sub-Carpathian regions, resp. The former contains as 90.37 and the latter contains as 91.60% $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$. The former deposit is composed of large crystals and the latter of subacute gypsum which contains 90.37% of $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$. P. L. Soudel.

TREMBECKI, A.

"Krakow region of white limestones," Materialy Budowlane, Warszawa, Vol 9, No 1, Jan. 1954, p. 9.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520010-4

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520010-4"

TREMBECKI, A.

Trembecki, A.; Kozlowski, S.

"Cleavage Planes of Stone." p. 123 (Materiały Budowlane, Vol. 9, No. 5, May, 1954,
Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June,
1954, Uncl.

TREMBECKI, Adam

①

✓ The role of silicate modulus in estimating limestone deposits. Adam Trembecki. *Cement-Wapno-Gips* 10(19), 25-9(1954). — T. found that when silicate modulus (I) i.e. $\text{SiO}_2/(\text{Al}_2\text{O}_3 + \text{Fe}_2\text{O}_3)$ is ≥ 3 the limestone deposit has been subjected to chem. and mech. action of H_2O , CO_2 , air, temp., and org. life. Such a deposit has holes in it resembling Swiss cheese. The holes are filled with residuum (II) composed of SiO_2 , Al_2O_3 , and Fe_2O_3 . It is formed when a sol of SiO_2 which has a + charge and sols of Al_2O_3 and Fe_2O_3 which have a - charge meet and ppt. each other. However, in the presence of humus compds. sols of Al_2O_3 and Fe_2O_3 become stabilized and as such may travel a long way before being pptd. For estg. deposits, test holes were sunk every 200-400 m. Frank J. Hendel

TREMBECKI, ADAM

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Cement, Concrete, and Other
Building Materials

(1) *man*
Technological bases of selective exploitation of cement
raw material from multi-deposit (quarry) using krakovian
computations. Adam Trembecki. *Cement-Wapno-Gips*
9(18), 139-46(1953).—Krakovian computations (1) greatly
simplify the selection of proper mixt. of raw materials for the
desired compn. of clinker. I was developed by Banachie-
wicz (cf. Tadeusz Kochmański, *Zarys rachunku krakowianego*
1948, p. 32). F. J. Hendel

TREMBECKI, Adam

Theoretical basis for the determination of the quality of deposits of raw materials for cement production for the purpose of planning selective mining techniques. Ceramika no.3:41-66 '59. (EEAI 9:9)

1. Katedra Ekonomiki i Organizacji Gornictwa AGH
(Cement) (Mining engineering)

TREMBECKI, A.

(MATERIALY BUDOWLANE, Vol. 8, No. 8, Aug. 1953, Warszawa, Poland)
"Colored marbles of the krakow region." p. 221g

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

TREMBECKI, Adam

Layer parameter considered as a dependent casual variable. Archiw
gorn 6 no.3:212-234 '61.

(Prospecting)

TREMBINSKI, W.

"Contribution to the Design of Large Accumulator Plants for Power Stations of Automatic Telephone Exchanges." P. 64. "Wave Guides. Tr. from the Russian." P. 66. (WIADOMOSCI TELEKOMUNIKACYJNE, Vol. 23, No. 3, Mar. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

TREMBINSKI, W.

"Accumulator Life and the Percentual use of Battery Capacity in Power Plants for Automatic Telephone Exchanges." P. 94. (WIADOMOSCI TELEKOMUNIKACYJNE, Vol. 23, No. 4, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

TREMBINSKI, W.

Homeland basic floating batteries.

p. 253
Vol. 24, no. 11, Nov. 1955
WIADOMOSCI TELEKOMUNIKACYJNE
Warszawa

SOI Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3
March 1956

7 TRENCSENI, T. DR.

KISSZEKELYI, Odon, Dr.; TRENCSENI, Tibor, Dr.

Case of meningoencephalitis detected in the acute phase and caused by Cryptococcus neoformans in Hungary. Orv. hetil. 98 no.40: 1110-1112 6 Oct 57.

1. A Magyar Nemzeti Egeszsegugyi Szolgalatanak kozlomenye.
(MENINGOENCEPHALITIS, etiol. & pathogen.
Cryptococcus neoformans, histopathol. (Hun))
(CRYPTOCOCCOSIS, case reports
meningoencephalitis caused by Cryptococcus
neoformans, histopathol. (Hun))

TREMBINSKI, W.

"Voltage stabilizers in 300 VA networks."

p. 6 (Radioamator) Vol. 7, no. 10, Oct. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

TREMBINSKI, W.

TREMBINSKI, W. Feeding the laboratories. p. 17. Vol. 25, no. 1, Jan. 1956.
WIADOMOSCI TELEKOMUNIKACYJNE. Warszawa, Poland

SOURCE: East European Accessions List (EEAL) LC VOL. 5, No. 6, June 1956

TP TREMBINSKI
TREMBINSKI, W.

Regulation and stabilization of the voltage of alternating current. (To be contd.)

p. 32 (Tele-radio) Vol. 26, no. 2, Feb. 1956, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

TREMBINSKI, W.

An attached amplifier for a television set.

p. 24 (RADIOAMATOR) (Warszawa, Poland) Vol. 7, no.9, Sept. 1957

SO: Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5. 1958

TREMBEISKI, W.

The works of the Communication Institute in the field of feeding equipment. p. 152.

TELE-RADIO. (Stowarzyszenie Elektrykow Polskich. Sekcja Telekomunikacyjna)
Warsawa, Poland.
Vol. 4, no. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959.

Uncl.

TREML', A.G., kand.sel'skokhoz.nauk; ZLOTIN, A.Z., nauchnyy sotrudnik;
LYMAREVA, M.A., nauchnyy sotrudnik

Photothermal container. Zashch. rast. ot vred. i bol. 8 no.7:43
Jl '63. (MIRA 16:9)

1. Grakovskoye opytnoye pole Nauchno-issledovatel'skogo instituta
po udobreniyam i insektofungisidam imeni Ya.V.Samoylova.

WILKINS, R.

regulating and stabilizing the voltage of alternating current.
(Conclusion). p. 17

WISCONSIN TELEGRAPHIC vol. 25, no. 3, Mar. 1956

Warsaw, Poland

no. EAST EUROPEAN SCIENCE LIST vol. 2, no. 10 Oct. 1956

PREBINSKI, W.

3d refresher course for power engineers in communication. p.95.
WIADOMOSCI TELEKOMUNIKACYJNE (Stowarzyszenie Elektrykow Polskich. Sekcja
Telekomunikacyjna) Warszawa
Vol. 25, no. 4, Apr. 1956

So. East European Accessions List

Vol. 5, No. 9

September 1956

WILKINSKI, Z.

A device fed from a storage battery to be used in case of fault current.
p. 109

WILKINSKI TADEKSI WIKALOWSKI vol.25, no. 5, May 1956

Warszawa, Poland

so. EAST EUROPEAN AMBASSIERS LIST vol. 5, no. 10 Oct. 1956

WILKINSON, W.

Magnetic stabilizers. p. 122

WILKINSON TELECOMMUNICATIONS vol. 25, no. 6, June 1956

Warsaw, Poland

so. EAST EUROPEAN COMMUNICATIONS vol. 1, no. 10 Oct. 1956

TREMBINSKI, W.

"Universal mechanical rectifier for strengthening automatic stations." p.390.
(PRZEGLAD TELEKOMUNIKACYJNY. Vol. 27, No. 12, Dec. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4.
April 1955. Uncl.

TREMBINSKI, W. A.:

POLAND

Rotary Converters, Installation, Servicing, and Maintenance. Warsaw; Wydawnictwo Komunikacyjne, 1955.

152 pages, 91 drawings, 34 tables.

TREMBINSKI, W. A.:

POLAND

"Basic Low-Voltage Cells of Polish Production," Wiadomosci Telekomunikacyjne, Vol. 24(22), No. 11, Nov 55, pp. 253-256.

TREMBLINSKI, W.

Mechanical rectifier with an automatic regulation device for the outgoing load made in Poland for use in automatic telephone stations. p.13. (WIADOMOSCI TELEKOMUNIKACYJNE, Warszawa, Vol. 24, No. 1, Jan. 1955)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

BALAKINA, I.A.; BOCHKAREVA, A.I.; GORZHEVSKAYA, A.V.; KAPLAN, A.S.;
SMOLYARENKO, D.A., kand. tekhn.nauk; TEREENT'YEV, Ye.A.; SOTS,
G.A.; TREMBITSKIY, Ya.V.; ULINSKAYA, Ye.I.; KHUTORSKAYA, Ye.S.,
red. izd-va; KLEYMAN, M.R., tekhn. red.

[Technical specifications in effect on products of ferrous metal-
lurgy; list as of October 1, 1961] Deistvuiushchie tekhnicheskie
uslovia na produktsiiu chernoi metallurgii; perechen' po
sostoianiiu na 1 oktiabria 1961 g. Moskva, Metallurgizdat,
1962. 141 p. (MIRA 15:5)

1. Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy
metallurgii.

(Iron industry--Tables and ready-reckoners)

(Steel industry--Tables and ready-reckoners)

DOROSHEV, I.A.; TREMBITSKIY, Ya. V.; KARPINSKAYA, N.A.; PANCHENKO, B.I.,
redaktor; VALOV, A.N., redaktor izdatel'stva; MIKHAYLOVA, V.V.
tekhnicheskiy redaktor

[Reference manual on pipes and cylinders. Compiled according
to government standards and technical specifications]
Spravochnik na truby i ballony. Sostavlen po Gosudarstvennym
standartam i tekhnicheskim usloviyam. Moskva, Gos. nauchno-
tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii,
1957. 175 p. (MLRA 10:5)

1. Russia (1923- U.S.S.R.) Ministerstvo chernoy metallurgii.
(Pipe, Steel--Standards) (Cylinders--Standards)

TREMBOVEL'SKIY, Dmitriy Ivanovich; DANILOVA, G.V., otvetstv.za vypusk;
ZABORSKIY, N.I., red.; USHKOVA, M.P., tekhn.red.

[Hydraulic ram] Gidravlicheskiy taran. 1958. 9 p. (MIRA 12:3)

1. Moscow. Vsesoyuznaya sel'skokhozyaystvennaya vystavka, 1958- .
(Hydraulic rams)

TREMBOVEL'SKIY, Dmitriy Ivanovich; ZANEVSKIY, M.S., redaktor; SOKOL'SKIY,
I.F., redaktor; KONTASHINA, A., tekhnicheskii redaktor.

[Hydraulic rams for simple water supply lines] Gidravlicheskie
tarany dlia prostykh vodoprovodov. Moskva, Izd-vo Ministerstva
kommunal'nogo khoziaistva RSFSR, 1956. 96 p. (MLRA 9:6)

(Hydraulic rams) (Water supply, Rural)

TREMBOVEL'SKII, V.N., inzh.

Low-temperature coking and production of liquid fuels. Tekhnika
Bulg 2 no.1:24-27 Ja '53.

LIVSHITS, D.I., inzh.; TREMBOVLER, M.I., inzh.

Using gasoline in D-14 and D-20 diesel engines. Trakt.1
sel'khoz mash. 30 no.10:11-13 0 '60. (MIRA 13:9)

1. Khar'kovskiy traktorny zavod.
(Diesel engines) (Gasoline)

TREMEOVLER, N.M., inzh.

Centralized production of splined shafts. Vest.mashinostr.
44 no. 4:79-82 Ap '64. (MIFA 1715)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UU UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ

PROCESSING AND PREPARATION SHEET

1

M

TREMBOVLER, N.M.

***Aluminum Antifriction Alloy as a Substitute for Tin-Base Babbitts.**
 (I. M. Hakevich and N. M. Trembovler, *Litcinee Delo (Foundry Practice)*, 1935, (6), 25-26).—[In Russian.] An aluminum-base bearing metal, containing copper 4-5, lead 8, and zinc 10%, is produced by adding to molten aluminum at 740°-750° C. under a layer of a salt flux first a 50:50 copper-aluminum alloy, then the zinc and finally the lead, and casting at 620°-640° C. into dry-sand moulds. The castings have a Brinell hardness of 65-70, a breaking strength of 13 kg./mm.², an elongation of 2%, and δ 2.9. In Amster tests under a pressure of 15 kg./cm.² the coeff. of friction is 50% smaller, and under 25 kg./cm.² is 17% smaller than that of tin-base Babbitt; the volume wear is 66% less than that of tin-base Babbitt. The results of tests under practical conditions in electric motors are given.—N. A.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UU UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ

RESEARCH NOTE

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

YAKOBSON, M.O., doktor tekhn.nauk; TREMBOVLER, N.M., inzh.

Standardization of technological processes in the machining of
parts. Vest.mashinostr. 42 no.9:55-58 S '62. (MIRA 15:9)
(Metal cutting)

TREMBOVLER, N.M., inzhener; KOLODNYI, Ya.A., inzhener.

Automatic machine lines and the possibility of their application in
electrical machine building. Vest.elektrom. 18 no.5:1-12 '47.
(MIRA 6:12)

1. Eksperimental'nyy nauchno-issledovatel'skiy institut metallo-
zhushchikh stankov.

(Machinery, Automatic) (Electric machinery)

TREMEOVLIA, I.

TREMEOVLIA, I.

Promyshlennost' Primor'ia. Vladivostok, Izd. Gos. Dal'ne-Vostochnogo
Univ., 1927. 68 p.

DLC: HCL487.M3T7

SO: LC, Soviet Geography, Part I, 1951, Uncl.

TREMBOLIA, I.

TREMBOLIA, I. Promyslenost' Primor'ia. Vladivostok, Izd. Gos. Dal'ne-Vostochnogo univ., 1927. 68 p.

DLC: H0487.43T7

So: LC, Soviet Geography, Part II, 1951/Unclassified

~~TREMBOVLER, M.I., inzh.~~; LIVSHITS, D.I., inzh.

Experimental investigation of diesel engines with combustion
chambers in the piston. Trakt.i sel'khoz mash. no.6:5-9 Je '59.
(MIRA 12:9)

(Diesel engines)

L 38376-66

EWT(1)/EWT(m)/I-2

WW/WE

ACC NR: AP6021818

(N)

SOURCE CODE: UR/0413/66/000/012/0110/0110

INVENTOR: Trembovler, M. I.

ORG: none

TITLE: Diesel-engine fuel-supply system.// Class 46, No. 182960 [announced by Kharkov Order of Lenin and Order of the Red Banner Tractor Plant im. Ordzhonikidze (Kharkov'skiy ordena Lenina i ordena Trudovogo Krasnogo Znameni traktornyy zavod)]

SOURCE: Izobreteniya, promyshlennyye obrazttsy, tovarnyye znaki, no. 12, 1966, 110

TOPIC TAGS: diesel engine, engine fuel system, engine fuel pump

ABSTRACT: An Author Certificate has been issued for a diesel-engine fuel-supply system containing a fuel pump, a pressure line, closed injection nozzles, and a

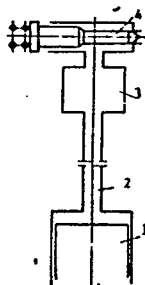


Fig. 1. Diesel-engine fuel-supply system

1 - Fuel pump; 2 - pressure line; 3 - closed injection nozzle; 4 - collector.

Card 1/2

UDC: 621.43.031

L 38376-66

ACC NR: AP6021818

collector at each injection nozzle (see Fig. 1). To simplify design and assure more rapid injection, the collector's capacity is up to 200 times the volume of the cyclical requirement and it is directly connected to the injection-nozzle cavities and the pressure line, without shut-off or regulating devices separating the system from the collector. Orig. art. has: 1 figure. [KT]

SUB CODE: 13, 21/ SUBM DATE: 29Mar65/ ATD PRESS: 5042

Card 2/2/77/12

YAKOBSON, M.O., doktor tekhn.nauk; TREMBOLER, N.M., inzh.

Evaluating technical and economic level of technological processes
in machining. Vest.mash. 41 no.9:76-79 S '61. (MIRA 14:9)
(Factory management)

TREMBOVLYA, V.I., inzh.

Research of the State Trust for the Organization and Efficiency
of Electric Power Plants completed in 1960. Teploenergetika 8
no.1:91-92 Ja '61. (MIRA 14:4)
(Electric power plants)

TREMBOVLYA, V.I., inzh.

All-Union conference on auxiliary boiler equipment. Teploener-
getika 8 no.3:91-94 Mr. '61. (MIRA 14:9)
(Boilers--Congresses)

TREMBOVLYA, V.I., inzh.

Conference on the exchange of practices in the operation and
introduction of new equipment for ash removal in electric power
plants. Teploenergetika 9 no.1:93-94 Ja '62. (MIRA 14:12)
(Ash disposal)
(Electric power plants--Equipment and supplies)

TREBOVLYA, V.I., inzh.

Scientific and technical conference on the efficiency of the
design and experience in operating large gas furnace systems. Elek.
sta. 33 no.1:94 Ja '62. (MIRA 15:3)
(Gas burners--Congresses)(Electric power plants--Congresses)

TRINOVLYA, V.I., inch.

Works of the State Trust for the Organization and Efficiency of
Electric Power Plants in 1960. In: *Trinovlye* no. 5:11.
93 Ag '61. (MIA 14:10)
(Steam power plants)

GATSEYEV, Safoniy Bepayevich; TREMBOVLYA, V.I., red.; MATVEYEV, G.I.,
tekhn.red.

[Thermo-technical tests of boiler installations (industrial
plants)] Teplotekhnicheskie ispytaniia kotel'nykh ustanovok
(promyshlennykh predpriatii). Izd.2., perer. i dop. Moskva,
Gos.energ.izd-vo, 1959. 599 p. (MIRA 13:1)
(Boilers)

TREMEOVLYA, V.I., inzh.

International system of units. Energetik 11 no.2:5-7 P '63.
(MIRA 16:3)

(Units)

TREMBOVLYA, V.I., inzh.

Work of the State Trust for the Organization and Efficiency of Electric
Power Plants. Teploenergetika 10 no.2:91-92 F '63. (MIRA 16:2)
(Electric power plants)

TREMBOLYA, V.I., inzh.

Conference on efficient methods for burning sour black oil,
methods for preventing sulfurous acid corrosion, and cleaning
of the heating surfaces of boilers. Elek. sta. 32 no.1:92-93
Ja '61. (MIRA 16:7)

(Petroleum as fuel—Congresses) (Boilers—Corrosion)
(Boilers—Congresses)

ZALKIND, Yevgeniy Nikhaylovich; TREBOVLYA, V.I., red.

[Thermal calculation of the brickwork of steam boilers]
Teplovoi raschet obmurovki parovogo kotla. Izd. 2. Mo-
skva, Izd-vo "Energiia," 1965. 70 p. (MIRA 18:1)

MEISEL, H.; POGORZELSKA, B.; TREMBOWLER, P.

Clostridium perfringens agglutinins and homologous incomplete antibodies in the sera of immunized and nonimmunized rabbits.
Bul Ac Pol biol 11 no.2:57-60 '63.

1. State Institute of Hygiene, Warsaw. Presented by E. Mikulaszek.

~~TREMBOWLER, P.~~
MEISEL, H.; ALBRYCHT, H.; TREMBOWLER, P.

Effects of bivalent iron on the production of lecithinase by
Clostridium perfringens type A and *Clostridium sordellii*. Med.
dow. mikrob. 9 no.2:141-153 1957.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(ESTERASES, metab.

lecithinase prod. by *Clostridium perfringens* type A &
Cl. sordellii, eff. of bivalent iron (Pol))

(IRON, eff.

bivalent iron on lecithinase prod. by *Clostridium*
perfringens type A & *Cl. sordellii* (Pol))

(CLOSTRIDIUM, eff. of drugs on

bivalent iron on lecithinase prod. by *Cl. perfringens*
type A & *Cl. sordellii* (Pol))

MEISEL, Henryk; ALERYCHT, Henryka; RYMKIEWICZ, Danuta; SWITALSKA, Alicja;
TREMBOWLER, Paulina

Studies on Clostridium botulinum type E. I. A strain isolated
in Poland. Med. dosw. mikrobiol. 16 no.3:193-200 '64.

Studies on Clostridium botulinum E. II. Culture media from
toxin production. Ibid.:201-206

1. Z Zakladu Badania Surowic i Szczepionek Panstwowego
Zakladu Higieny w Warszawie (Kierownik: prof. dr H. Meisel).

MEISEL, Henryk, prof. dr.; ALBRYCHT, Henryka; RYMKIEWICZ, Danuta; SWITALSKA, Alicja; TREMBOWLER, Paulina.

Studies on Clostridium type E. III. Production of highly active toxic botulinum antigens in cellophane bag cultures. Med. dosw. mikrobiol. 16 no.4:323-330 '64

1. Z Zakładu Badania Surowic i Szczepionek Państwowego Zakładu Higieny w Warszawie.

POLAND/Microbiology - General Microbiology, Systematics,
Morphology, Cytology.

F

Abs Jour : Ref Zhur Biol., No 22, 1958, 99228

Author : Meisel, H., Trembowler, P.

Inst : -

Title : Biochemical, Serological and Toxinogenic Properties of
Clostridium sordellii and Their Variability

Orig Pub : Acta microbiol. polon., 1956, 5, No 1-2, 51-52

Abstract : Two strains of Clostridium sordellii, differing in their
nature of growth (flat and raised colonies), antigenic
properties and quantity of toxin produced, proved to be
identical in biochemical properties.

Card 1/1

MEISEL, H.; ALBRYCHT, P.; TH BOWLER, P.

Effect of glucose and of pH on enzymatic decomposition of lecithin and on synthesis of lecithinase by *Cl. perfringens* and by *Cl. sordellii*. Med. dosw. mikrob. 8 no.4:473-482 1956.

(LECITHIN,
decomposition, eff. of glucose & pH (Pol))
(ESTERASES, metabolism,
lecithinase synthesis by *Clostridium perfringens* &
C. sordellii, eff. of glucose & pH (Pol))
(CLOSTRIDIUM PERFRINGENS, metabolism,
lecithinase synthesis, eff. of glucose & pH (Pol))
(CLOSTRIDIUM, metabolism,
sordellii, lecithinase synthesis, eff. of glucose & pH (Pol))
(GLUCOSE, effects,
on lecithin decomposition & lecithinase synthesis by
Clostridium perfringens & *C. sordellii* (Pol))
(ACID BASE EQUILIBRIUM, effects,
same)

POLAND/Microbiology - General Microbiology.

F-1

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67128

Author : Meisel, H., Albrycht, H., Trembowlor, P.

Inst : -

Title : The Influence of Ferrous Iron on the Formation of a
Lecithinase by the Type A Strains of Clostrium Perfringens
and Cl. Sordellii.

Orig Pub : Med. doswiad. i mikrobiol., 1957, 9, No 2, 141-152

Abstract : Three strains of type A Cl. perfringens and three strains
of Cl. sordellii were placed in media (broth from the
heart muscle with the addition of pepton and sometimes
glucose) having various concentrations of iron. The low
concentrations of Fe were created by adding α , α' -dipy-
ridyl. By an addition of such concentrations of α - α' -
dipyridyl to the medium which complex a considerable
amount of Fe, the growth of all tested strains was inhibi-
ted. This fact explains the decrease in the titre of

Card 1/2

- 8 -

POLAND/Microbiology - General Microbiology.

F-1

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67128

lecithinase in a culture having an insufficient cell supply of Fe. In media with an increased Fe content, the liberation of the lecithinase was weaker than in experiments having a normal amount of Fe.

Card 2/2

MEISEL, Henryk; TREMBOWLER, Paulina; POGORZELSKA, Barbara

Clostridium perfringens A, *Clostridium welchii* as a component of
normal fecal flora in adult human subjects. Med.dosw.mikrob.
12 no.4:359-368 '60.

1. Z Panstwowego Zakladu Higieny w Warszawie.
(FECES microbiol)
(CLOSTRIDIUM PERFRINGENS)

MEISEL, H.; TREMBOWLER, P.

Analysis of biochemical, serological, and toxinogenic properties of strain of *Clostridium sordellii* with reference to variability. *Acta microb. polon* 5 no.1-2:51-52 1956.

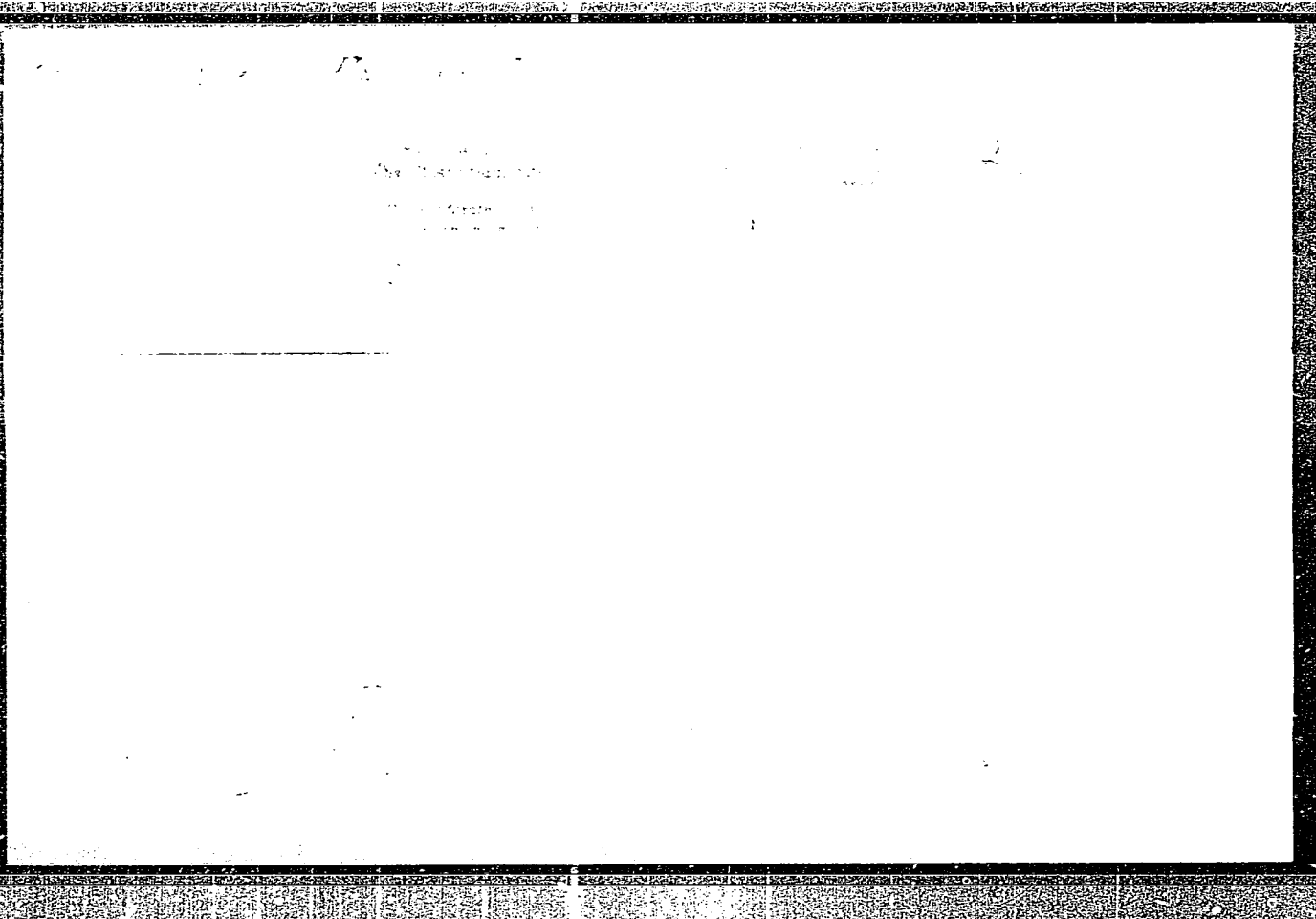
1. Z Panstwowego Zakladu Higieny w Warszawie.

(CLOSTRIDIUM,

bifermentans, biochem., serol., toxin prod. & variability (Pol))

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520010-4



APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520010-4"

ALBRYCHT, Henryka; TREMBOWLER, Paulina

Effect of certain factors in culture media on sporulation of *Clostridium perfringens*. Med. dosw. mikrob. 11 no.1:13-18 1959.

1. Z Zakl. Bad. Sur. i Szczep. PZH. Kierownik: prof. dr H. Meisel.
(*CLOSTRIDIUM PERFRINGENS*, culture,
eff. of culture media components on sporulation (Pol))

MEISEL, Henryk; TREMBOWLER, Paulina

Effect of variability on production of antigens by *Clostridium sordellii*. Med. dosw. mikrob. 8 no.1:1-9 1956.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(CLOSTRIDIUM,

sordellii, eff. of variability on antigen prod. (Pol))

(ANTIGENS AND ANTIBODIES,

Clostridium sordellii antigen prod., eff. of variability.
(Pol))

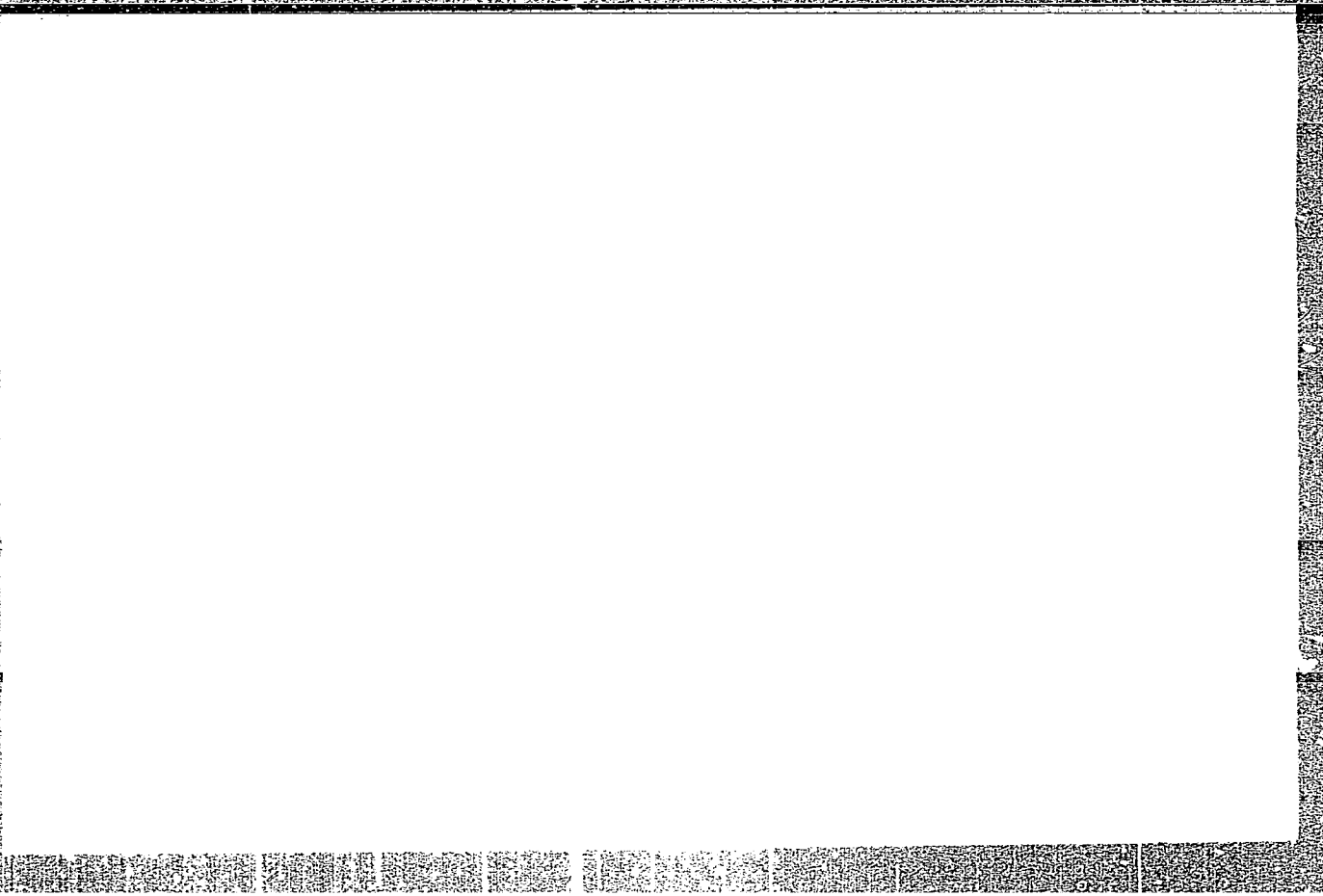
MEISEL, H.; JANCZURA, B.; MEISLOWA, P.; TREMBOWIER, P.; ZALESKA, H.

Effect of culture medium on the development of toxin in *Clostridium sordelli* cultures and its properties. Med. dosw. mikrob. 5 no.2:165-175 1953. (CML 25:1)

1. Of the State Institute of Hygiene in Warsaw.

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520010-4



APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001756520010-4"

MISEL, Henryk; TREMBOWLER, Paulina

Toxic non-hemolytic antigens in *Clostridium sordellii* cultures.
Med. dosw. mikrob. 6 no.2:141-150 1954.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(CLOSTRIDIUM,

*sordellii, culture, tox. non-hemolytic antigens in)

MEISEL, H.; POGORZELSKA, B.; TREMBOWLER, P.

Lysis of *Clostridium perfringens* type A cells. *Bul Ac Pol biol*
10 no.2:51-56 '62;

1. State Institute of Hygiene, Warsaw. Presented by E.Mikulaszek.

*

POLAND

SWITALSKA, Alicja; TREMBOWLER, Paulina; and MEISEL, Henryk; Institute for Control of Sera and Vaccines, National Institutes of Health (Zaklad Badania Surowic i Szczepionek PZH), Warsaw.

"Immunogenic Properties of Type E Botulinum Toxoid."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 17, No 4, 1965; pp 305-311.

Abstract [English summary modified]: Study of 2 strains of *Clostridium botulinum*: immunogenicity of natural and trypsin-activated antitoxin in guinea pigs, mice and rabbits. the latter, activation made no difference but in the other 2 species, natural toxins were more immunogenic. 3 tables, 3 Soviet, 3 Polish, and 2 Western references.

RUZICKOVA, B.; TREMKO, J.; VALNICEK, B., dr.

Measurement of spectral sensitivity of photoelectric multipliers.
Jemna mech opt 5 no.2:59-61 F '60.

1. AU, Ceskoslovenska akademie ved, Ondrejov (for Ruzickova and Valnicek). 2. AU, Slovenska akademia vied, Skalnaté Pleso (for Tremko).

TRFIKO, J.

Electrophotometry of astronomical objects.

p 61 (Casopis Československých Ústavu Astronomických. Vol. 7, no. 5, 1957, Praha, Czechoslovakia.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 2,
February 1958

TREMKO, J.

Problems of the stellar photoelectric photometry. p. 67. (CASOPIS
CESKOSLOVENSKYCH USTAVU ASTRONOMICKYCH, Vol. 6, No. 5, 1956, Praha,
Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

CZECHOSLOVAKIA/Electronics - Photocells and Semiconductor Devices H-8

Abs Jour : Ref Zhur - Fizika, No 10, 1958, No 23386

Author : Trenko Jozef
Inst : Masaryk University, Brno, Czechoslovakia
Title : Comparison of Multiplier Phototube Parameters

Orig Pub : Byul. astron. in-tov Chekhoslovakii, 1958, 9, No 2, 77-79

Abstract : Results are reported on the measurement of the dark current, integral sensitivity (in relative units) and noise, performed on a batch of photomultipliers type FEU-17. Also investigated was the stability of operation and the settling time of these multipliers. It was established that the spread in the parameters for various specimens of the photomultipliers is extremely large (up to a factor of 100). When the photomultiplier is cooled from 5 to 78°C, the dark current increases by approximately 60 times. All measurements were carried out at a working voltage of 800 volts.

Card : 1/1

S/035/61/000/006/008/044
A001/A101

9.4/60
AUTHORS:

Tremko, J., Režičkova, B.

TITLE:

Spectral characteristics of multiplier phototubes equipped with
antimony-cesium photocathodes

PERIODICAL:

Referativnyy zhurnal. Astronomiya i Geodeziya, no. 6, 1961, 17, ab-
stract 6A166 (Byul. astron. in-tov Chekhoslovakii, 1960, v. 11, no.
3, 75 - 81, English, Russian summary)

TEXT:

The authors describe the results of investigating spectral sensi-
tivity of photomultipliers equipped with antimony-cesium photocathodes ΦJY -17 (FEU-
17), FEU-19, RCA 931 A, IP21 and M12S in the region of $\lambda\lambda 3800 - 8000$. A xenon
discharge tube was used as a source, for which energy distribution in continuous
spectrum was obtained. Spectral section was singled out by a monochromator. Aver-
age measurement error was $\sim 2\%$. A great difference between the curves of spectral
sensitivity is noted for different types of photomultipliers and for different
specimens of the same type. Behavior of the spectral sensitivity curve at differ- (B)

Card 1/2